AUTHOR INDEX

ABT A.B., see Belliveau, 215
ADAMI P., see D'Ancona, 19
ADAMOLI P., see Scanni, 331
AGOSTINO D., AGOSTINO N.: Role of operative trauma: Explosive metastases of similar size following amputation of the primary leg tumor, 527
AGOSTINO N., see Agostino, 527
AGUILERA J., see Israel, 99
AIMONE G., see Vineis, 407
ANDERSON M.C., see Woodcock, 181
ANNIBALI E., see Scanni, 331
ARCANGELI G., CIVIDALLI A., MAURO F., NERVI C., PAVIN G.: Enhanced effectiveness of adriamycin and bleomycin combined with local hyperthermia in neck node metastases from head and neck cancers, 481
ARIAS E., see Zavanella, 163
AROSIO A., see Favini, 713
ATTILI A., see Musumeci, 77
AUSILI-CEFARO G., see Falappa, 753
AUTERI A., see Tosi, 363

BACCI G., CAMPANACCI M., PICCI P., PAGANI P.: Adjuvant multiple drug chemotherapy for osteosarcoma of the extremity: A 6 year report, 587
BAJETTA E., see Santoro, 39
BALESTRAZZI A., see Vezzoni, 87
——, see Gennari, 625
BARBERIO M.T., see D'Ancona, 19
BARONI C.D., see Tozzi-Cecchetti, 353
BARZI A.M., see Brutti, 339
BASSETTO A., see Molino, 473
BELLIVEAU R.E., ABT A.B., WIERNICK P.H.: Hepatic enzymes in Hodgkin's and non-Hodgkin's lymphoma, 215
BENINI F., see Molino, 473
BERGONZI S., see Di Pietro, 317
BERRINO F., CHIAPPA L., OLIVERIO S., TODESCHIN P., TUROLLA E., VEGETTI P.: Study of woman who did not respond to screening for cervical cancer, 143
BERTUZZI A., see Di Fronzo, 221
BETTINI R., CHELAZZI G.: Prognostic value of the Kiel classification of malignant non-Hodgkin's lymphomas, 207
BETTS C.M., see Eusebi, 191
BIGNAMI P., see Vezzoni, 87
BIGUZZI S., see Canevari, 51
BIRAGHI M., see Scanni, 111
——, see Scanni, 331
BISCHOFF J., see Kindermann, 547
BISCOTTINI B., see Brutti, 339
BOCCAFOGLI A., see Scolozzi, 455
BOCCARDO F., see Porcile, 237
BOGLIOLO G.V., see Massa, 539
BOIOCCHI M., PIEROTTI M.A., MÉNARD S., MIOTTI S., COLNAGHI M.I.: Natural antilymphoma antibodies in C3Hf mice serum: Lack of identity with autoimmune and anti murine leukemia virus antibodies, 435

Bolognesi C., Cesarone C.F., Santi L.: Standardization of the alkaline elution procedure using X-ray-damaged nuclear DNA, 511
Bonamico M., see Ceccamea, 265
Bonardi P., see Turrin, 777
Bonomo L., see Dammacco, 309
Branca M., Nicoletti L.: Evolution of primary tumors induced in adult mice by MSV-H and MSV-H producer tumor cells, 1
Brema F., see Patrone, 27
Brutti A., Liberati A.M., Biscottini B., Fatati G., Sini S., Barzi A.M., Grignani F.: Combination chemotherapy with 5-fluorouracil and methyl-CCNU for the treatment of advanced gastrointestinal cancer, 339

Cabral J.R.P., see Mattocks, 289
Calabresi F., see Greco, 169
Caluori D., Gallo P.: Case report of heterotopic bone formation in metastatic carcinoma of the colon, 345
Calzavara F., see Jori, 425
Campanacci M., see Bacci, 587
Canevari S., Fossati G., Vezzoni P., Biguzzi S., Garcia-Puche J., Della Porta G.: Antibody binding to membrane of cultured melanoma cells by sera of melanoma patients, 51
Cantini C., see Cella, 677
Capelli M.C., see Molino, 473
Capetillo S., see Neri, 9
Cappelletti R., see Cella, 677
Caputo M., see Greco, 169
——, see Sacchi, 657
Carbone A.: Hodgkin's disease in children. Pathologic study of 87 cases, 719
Carbone A.: Histologic subclassification of nodular sclerosis Hodgkin's disease, 743
Cardona G., see Ciatto, 467
Careri C., see Scolozzi, 455
Carinelli S.G., Senzani F.: Clear cell carcinoma of endometrium, 201
Carinelli S.G., see Cefis, 359
Castello M.A., see Ceccamea, 265
Cataldo I., see Valente, 643
Cavallari A., see Greco, 169
Cavicchi G., see Scolozzi, 455
Cavicchioli D., see Schiffer, 119
Ceccamea A., Bonamico M., Castello M.A.: Histopathological study of an imperfect type ganglioneuroblastoma, 265
Cecco L., see Romano, 687
Cefis F., Carinelli S.G., Marzi M.M., Senzani F.: Endometrial adenocarcinoma with psammoma bodies, 359
Cella M.C., Fibbi G., Cantini C., Del Panta Z., Vannucchi S., Del Rosso M., Cappelletti R., Chiarugi V.P., Crisci C.: Intercellular glycosaminoglycans in human cancer, 677
Centenaro G., see Volterrani, 381
Cerra M., see Romano, 687
Certo A., see Musumeci, 65
Cesarone C.F., see Bolognesi, 511
Chelazzi G., see Bettini, 207
Chiappa L., see Berrino, 143
Chiarugi V.P., see Cella, 677
Ciatto S., Cardona G.: Clinically occult breast lesions: Criteria of radiological diagnosis as a guide to the choice of biopsy technique, 467
Cintorino M., see Tosi, 363
Cividalli A., see Arcangeli, 481

CLEMENTE C., see Di Pietro, 317
——, see Oriana, 497
COGLIATI I., see Oriana, 497
COLNAGHI M.I., see Boiocchi, 435
COLOMBO F., see Zanetta, 761
CONCOLINO F., see Vezzoni, 87
——, see Gennari, 625
CONTI A.R., see Salvadori, 279
COOPMANS de YOLDI G., see Nessi, 255
——, see Di Pietro, 317
CORSI A., see Greco, 169
——, see Sacchi, 657
COSTA G., see Vineis, 407
CREAGAN E.T., see Eagan, 105
CRISCI C., see Cella, 677
CRIVELLARI D., see Tirelli, 447
CURTARELLI G., see Scanni, 111
——, see Scanni, 331

DALLEGRI F., see Patrone, 27
D'AMELIO R., see Tozzi-Cecchetti, 353
DAMMACCO F., MIGLIETTA A., LOSPALLUTI M., MENEGHINI C., BONOMO L.: Macrophages in skin cancer: Quantitative and functional studies, 309
D'ANCONA S., ADAMI P., POLTRONIERI R., BARBERIO M.T., RIZZOTTI P.: Biochemical and cytochemical effects of cytosine arabinoside (Ara C) and hydrocortisone on HeLa cells, 19
DE GIOVANNI C., see Prodi, 241
DE LELLIS R., see Eusebi, 191
DELGROSSI S., see Schmid, 649
DELLA PORTA G., see Canevari, 51
DEL PANTA Z., see Cella, 677
DEL ROSSO M., see Cella, 677
DE PALO G., see Musumeci, 77
——, see Spinelli, 601
DEPIERRE A., see Israel, 99
DI CARLO R., MUCCIOLI G.: Prolactin receptor in human mammary carcinoma, 695
DI FRONZO G., BERTUZZI A., SACCOZZI R.: Clinical data and estradiol receptor evaluation in breast cancer biopsies, 221
DI FRONZO G., see Preda, 325
DI PIETRO S., MILANI A., VOLTERRANI F.: Basal-cell tumors of the lumbar skin after radiotherapy for arthrosis, 127
DI PIETRO S., see Tamburini, 275
DI PIETRO S., COOPMANS DE YOLDI G., BERGONZI S., GARDANI G., SACCOZZI R., CLEMENTE C., Nipple discharge as a sign of preneoplastic lesion and occult carcinoma of the breast: Clinical and galactographic study in 103 consecutive patients, 317
DI PIETRO S., see Varini, 703
DONATI G., see Volterrani, 381
DRAGANI T.A.: Analysis of tumor incidence in BALB/c mice used as controls in carcinogenicity experiments, 665

EAGAN R.T., CREAGAN E.T., INGLE J.N., RUBIN J., FRYTAK S., KVOLS L.K., FLEMING T.R.: VP-16, cyclophosphamide, adriamycin and cis-platinum (V: CAP-I) in patients with metastatic adenocarcinoma of the lung, 105
EGGER H., see Kindermann, 555
EUSEBI V., MAMBELLI V., TISON V., DE LELLIS R., BETTS C.M.: Endocrine differentiation in basal cell carcinoma, 191

Fabris G., see Scolozzi, 455
Falappa P., Ausili-Cefaro G., Pincelli G., Gazzella T.: La tomografia computerizzata nei linfomi: Un metodo semplice nel controllo delle localizzazioni addominali dopo trattamento, 753
Fatati G., see Brutti, 339
Favini G., Arosio A., Libretti A.: Bone metastases from breast cancer treated with calcitonin. Case report, 713
Fibbi G., see Cella, 677
Fittipaldi M., see Scanni, 331
Fleming R.T., see Eagan, 105
Fontana F., see Musumeci, 65
Fossati G., see Canevari, 51
Fossati V., see Tamburini, 275
Fossati Bellani F., see Musumeci, 65
Franchi F., see Santoro, 39
Freri F., see Nessi, 255
Frustaci F., see Tirelli, 447
Frytak S., see Eagan, 105

Galli M.C., see Prodi, 241
Galligioni E., see Tirelli, 447
Gallo P., see Caluori, 345
Ganzina F.: High-dose medroxyprogesterone acetate (MPA) treatment in advanced breast cancer. A review, 563
Garcia-Puche J., see Canevari, 51
Gardani G., see Di Pietro, 317
——, see Vona, 503
Gasparini M., see Musumeci, 65
——, see Lombardi, 389
Gazzella T., see Falappa, 753
Gennari L., see Vezzoni, 87
Gennari L., Balestrazzi A., Zucali R., Pizzocaro G., Concolino F., Veronesi U.: Surgical treatment of intestinal complications after radiotherapy and surgery for malignant lymphoma and carcinoma of the testis, 625
Gianni C., see Musumeci, 65
——, see Lombardi, 389
Giarelli L., see Silvestri, 459
Giordana M.T., see Schiffer, 119
Giordano F., see Schmid, 649
Giorgetti P.G., see Molino, 473
Gola G., see Prodi, 241
Gori D., see Silvestri, 459
Govan A.D.T., see Woodcock, 181
Gowing N.F.C., see Woodcock, 181
Grandi C., see Valente, 643
Grattarola R., see Preda, 325
Greco C., Corsi A., Caputo M., Cavallari A., Calabresi F.: Cyclophosphamide and iphosphamide against Lewis lung carcinoma: Evaluation of toxic and therapeutic effects, 169
Greco M., see Salvadori, 279
Grignani F., see Brutti, 339
Grigoletto E., see Tirelli, 447
Grilli S., see Prodi, 241
Guindani A., see Villani, 487

HAYES S.P., see Neri, 9
HENSON D., TARONE R.: A study of lobular carcinoma of the breast based on the third national survey in the United States of America, 133

INGLE J.N., see Eagan, 105
INVERNIZZI G., see Pierotti, 295
ISRAEL L., KOHN M., DEPIERRE A., AGUILERA J.: Phase I trial with peptichemio, 99

JORI G., PIZZI G., REDDI E., TOMIO L., SALVATO B., ZORAT P., CALZAVARA F.: Time dependence of hematoporphyrin distribution in selected tissues of normal rats and in ascites hepatoma, 425

KENDA, see Musumeci, 77
KINDERMANN G., RUMMEL W., BISCHOFF J., PATEROK E., WEISHAAR J., WILLGEROTH F., OBER K.G.: Early detection of ductal breast cancer: The diagnostic procedure for grouped microcalcifications, 547
KINDERMANN G., PATEROK E., WEISHAAR J., EGGER H., RUMMEL W., KLEISSL H.-P., OBER K.G.: Early detection of ductal breast cancer: The diagnostic procedure of pathological discharge from the nipple, 555
KLEISSL H.-P., see Kindermann, 555
KOHN M., see Israel, 99
KOLARIĆ K., MALENICA B., ROTH A.: A preliminary report of a pilot trial in adjuvant chemotherapy of primary melanoma, 229
KOLARIĆ K., ROTH A., VUKAS D.: Combination chemotherapy with adriamycin, cyclophosphamide, methotrexate and vincristine in lung cancer patients with extensive disease, 635
KVOLS L.K., see Eagan, 105

LAGHI PASINI F., see Tosi, 363
LAMBERTENGHI-DELILIERS G., see Pozzoli, 517
LANGLEY F.A., see Woodcock, 181
LIBERATI A.M., see Brutti, 339
LIBRETTI A., see Favini, 713
LICCIARDELLO L., see Scanni, 331
LOMBARDI F., see Musumeci, 65
LOMBARDI F., GASPARINI M., GIANNI C., PETRILLO R., TESORO-TESS J.D., VOLTERRANI F., MUSUMECI R.: Ewing's sarcoma: An approach to radiological diagnosis, 389
LOMBARDI L., see Schmid, 649
LOSPALLUTI M., see Dammacco, 309
LUCIANI L., see Musumeci, 77
——, see Volterrani, 611
LUINI A., see Spinelli, 601
LUZI P., see Tosi, 363

MAGRI D., see Tirelli, 447
MAIOLO A.T., see Pozzoli, 517
MALENICA B., see Kolarić, 229
MAMBELLI V., see Eusebi, 191
MANTERO M., see Milani, 401
MARABINI A., see Molino, 473
MARCHETTI A., see Scolozzi, 455
MARGULIS A., see Scanni, 111
MARZI M.M., see Cefis, 359

MASSA G.G., BOGLIOLO G.V., SAVIANE A.G., PANNACCIULLI I.M.: Experimental study on bone marrow CFU_s following anticancer drug administration to plethoric mice, 539
MATTOCKS A.R., CABRAL J.R.P.: Effects of some pyrrolic and dihydropyrrolizine esters on mouse skin: A preliminary study, 289
MAURI M., see Varini, 703
MAURO F., see Arcangeli, 481
MÉNARD S., see Boiocchi, 435
MENEGHINI C., see Dammacco, 309
MIGLIETTA A., see Dammacco, 309
MILANI A., see Di Pietro, 127
——, see Volterrani, 611
MILANI F., MANTERO M.: Radiotherapy for intracranial metastasis, 401
MIOTTI S., see Pierotti, 295
——, see Boiocchi, 435
MLAC M., see Silvestri, 459
MOLINO A., BENINI F., GIORGETTI P.G., CAPELLI M.C., ZAMBONI M., SAVARIN T., BASSETTO A., VETTORE L., MARABINI A.: Evaluation of the scintigraphic technique for detecting bone metastases in 100 breast cancer patients, 473
MONFARDINI S., see Santoro, 39
MUCCIOLI G., see Di Carlo, 695
MURETTO P., PIANTELLI M., TISON V.: Hepatocellular carcinoma with intracytoplasmic hyaline globules, 767
MUSSO M., see Porcile, 237
MUSUMECI R., see Santoro, 39
MUSUMECI R., CERTO R., FONTANA F., FOSSATI BELLANI F., GASPARINI M., GIANNI C., LOMBARDI F., TERNO G.: Restatement of lymphography in childhood: Experience with 413 consecutive patients in ten years, 65
MUSUMECI R., KENDA R., VOLTERRANI F., SPATTI G.B., LUCIANI L., ATTILI A., DE PALO G.: Diagnostic and prognostic value of lymphography in patients with cancer of the endometrium, 77
MUSUMECI R., see Lombardi, 389
——, see Volterrani, 611

NAVA M.T., see Pozzoli, 517
NERI G., HAYES S.P., SMITH H.W., CAPETILLO S., WALBORG E.F.jr.: Concanavalin A and wheat germ agglutinin receptors in the ascitic fluid of rat hepatomas, 9
NERVI C., see Arcangeli, 481
NESSI R., FRERI F., COOPMANS DE YOLDI G.: Xeroradiography of bone and soft tissue tumors, 255
NICOLETTI L., see Branca, 1

OBER K.G., see Kindermann, 547
——, see Kindermann, 555
OLIVERIO S., see Berrino, 143
ORIANA S., see Preda, 325
ORIANA S., ZINGO L., COGLIATI I., CLEMENTE C.: Topography and clinical characteristics of malignant tumors of the urachus, 497
ORIANA S., see Turrin, 777
ORLANDI C., see Prodi, 241

PACCES ZAFFARONI N., see Zavanella, 163
PAGANI P., see Bacci, 587
PAGNONI A., see Villani, 487
PALMUCCI L., see Schiffer, 119
PANNACCIULLI I.M., see Massa, 539

Panza N., see Romano, 687
Parmiani G., see Pierotti, 295
Paterok E., see Kindermann, 547
——, see Kindermann, 555
Patrone F., Dallegri F., Brema F., Sacchetti C.: In vitro function of chronic myelocytic leukemia granulocytes. Effects of irradiation and storage, 27
Pavin G., see Arcangeli, 481
Petrillo R., see Lombardi, 389
Piantelli M., see Muretto, 767
Piazza A., see Schiffer, 119
Picci P., see Bacci, 587
Pierotti M.A., Miotti S., Invernizzi G., Parmiani G.: Alien H-2 antigens on a chemically induced fibrosarcoma: Further evidence in crude membrane and soluble extracts of the tumor, 295
Pierotti M.A., see Boiocchi, 435
Pilotti S., see Spinelli, 601
Pincelli G., see Falappa, 753
Pizzetti P., see Spinelli, 601
Pizzi G., see Jori, 425
Pizzocaro G., see Preda, 325
——, see Gennari, 625
——, see Valente, 643
Poltronieri R., see D'Ancona, 19
Porcile G., Musso M., Boccardo F., Rosso R., Santi L.: Combination chemotherapy with vinblastine, bleomycin and methotrexate in DTIC-resistant metastatic melanoma, 237
Pozzi G., see Tamburini, 275
Pozzoli E., Lambertenghi-Deliliers G., Soligo D., Nava M.T., Zanon P., Maiolo A.T.: Ultrastructural study of leukemic cell phagocytosis using the myeloperoxidase reaction, 517
Preda F., Pizzocaro G., Oriana S., Riboldi G., Severini A., Di Fronzo G., Secreto G., Grattarola R.: Correlation between clinical response to bilateral oophorectomy, estrogen receptors and urinary androgen excretion in 49 patients with advanced breast cancer, 325
Prodi G., De Giovanni C., Galli M.C., Gola G., Grilli S., Rocchetta R., Orlandi C.: 17β-estradiol, 5α-dihydrotestosterone, progesterone and cortisol receptors in normal and neoplastic human endometrium, 241
Prosperini G., see Volterrani, 611

Ranade S.S., Shah S., Talwalkar G.V.: Histopathological evidence in support of the association of elevated proton spin-lattice relaxation times with the malignant state, 157
Ravasi G., see Valente, 643
Re A., see Tamburini, 275
Recchione C., Rossi A.: Hormonal study in patients developing amenorrhea adjuvant chemotherapy for breast cancer, 93
Reddi E., see Jori, 425
Riboldi G., see Preda, 325
Rilke F., see Santoro, 39
Rizzotti P., see D'Ancona, 19
Rocchetta R., see Prodi, 241
Romano M., Cerra M., Cecco L., Panza N.: DNA and oestradiol receptor distribution in human breast cancer, 687
Roncadin M., see Tirelli, 447
Rossi A., see Recchione, 93
Rosso R., see Porcile, 237
Roth A., see Kolarić, 229

——, see Kolarić, 635
Rubin J., see Eagan, 105
Rummel W., see Kindermann, 547
——, see Kindermann, 555

Sacchetti C., see Patrone, 27
Sacchi A., Corsi A., Caputo M., Zupi G.: In vitro and in vivo selection of two Lewis lung carcinoma cell lines, 657
Saccozzi R., see Di Fronzo, 221
——, see Di Pietro, 317
Salvadori B., Greco M., Conti A.R.: Terapia chirurgica del carcinoma minimo della mammella, 279
Salvato B., see Jori, 425
Santi L., see Porcile, 237
——, see Bolognesi, 511
Santoro A., Musumeci R., Rilke F., Franchi F., Valagussa P., Bajetta E., Monfardini S.: Clinical classification and survival in chronic lympocytic leukemia, 39
Santoro A., see Volterrani, 729
Savarin T., see Molino, 473
Saviane A.G., see Massa, 539
Scanni A., Tomirotti M., Margulis A., Biraghi M., Curtarelli G.: Cyclophosphamide, methotrexate, 5-fluorouracil (CMF) in advanced gastrointestinal cancer, 111
Scanni A., Tomirotti M., Licciardello L., Annibali E., Biraghi M., Trovato M., Fittipaldi M., Adamoli P., Curtarelli G.: Variations in serum copper and ceruloplasmin levels in advanced gastrointestinal cancer treated with polychemotherapy, 331
Schiffer D., Cavicchioli D., Giordana M.T., Palmucci L., Piazza A.: Analysis of some factors effecting survival in malignant gliomas, 119
Schmid C., Lombardi L., Giordano F., Delgrossi S.: Unusual morphologic features of a primary liver neoplasm, 649
Scolozzi R., Boccafogli A., Careri C., Cavicchi G., Marchetti A., Fabris G.: Linfoma maligno in due fratelli, 455
Secreto G., see Preda, 325
Senzani F., see Carinelli, 201
——, see Cefis, 359
Severini A., see Preda, 325
——, see Volterrani, 729
Shah S., see Ranade, 157
Sigurtà D., see Volterrani, 381
——, see Vona, 503
——, see Volterrani, 611
——, see Volterrani, 729
Silvestri F., Giarelli L., Mlac M., Gori D., Tamaro P.: Giant-cell pneumonia and lung tumorlets in a leukemic four-year-old child, 459
Sini S., see Brutti, 339
Smith H.W., see Neri, 9
Soligo D., see Pozzoli, 517
Spatti G.B., see Musumeci, 77
——, see Spinelli, 601
Spinelli P., Pilotti S., Luini A., Spatti G.B., Pizzetti P., De Palo G.: Laparoscopy combined with peritoneal cytology in staging and restaging ovarian carcinoma, 601

Talwalkar G.V., see Ranade, 157
Tamaro P., see Silvestri, 459
Tamburini M., Pozzi G., Re A., Fossati V., Di Pietro S.: Indagine sulla conoscenza dell'autoesame della mammella, 257

TANCINI G., see Varini, 703
TARONE R., see Henson, 133
TERNO G., see Musumeci, 65
TESORO-TESS J.D., see Lombardi, 389
TIRELLI U., VERONESI A., GALLIGIONI E., TROVÒ M.G., MAGRI D., FRUSTACI S., CRIVELLARI D., RONCADIN M., TUMOLO S., GRIGOLETTO E.: Clinical and immunological evaluation of 5 cases of mycosis fungoides in advanced stages, 447
TISON V., see Eusebi, 191
——, see Muretto, 767
TODESCHIN P., see Berrino, 143
TOMIO L., see Jori, 425
TOMIROTTI M., see Scanni, 111
——, see Scanni, 331
TOSI P., AUTERI A., CINTORINO M., LAGHI PASINI L., LUZI P.: Angiommunoblastic lymphadenopathy with dysproteinemia complicated by Kaposi's sarcoma, 363
TOZZI-CECCHETTI M.C., D'AMELIO R., BARONI C.D.: Thalassemia major terminating in a non-Hodgkin B-cell lymphoma: Report of a case, 353
TROVATO M., see Scanni, 331
TROVÒ M.G., see Tirelli, 447
TUMOLO S., see Tirelli, 447
TUROLLA E., see Berrino, 143
TURRIN A.: Pitfalls of liver scan in Wilms' tumors, 373
TURRIN A., ORIANA S., BONARDI P.: A case of hyperthyroidism due to metastasis of a thyroid carcinoma, 777

USLENGHI C., see Volterrani, 381

VALAGUSSA P., see Santoro, 39
VALENTE M., GRANDI C., CATALDO I., PIZZOCARO G., RAVASI G.: Lobectomy with bronchoplastic procedures for lung cancer, 643
VANNUCCHI S., see Cella, 677
VARINI M., TANCINI G., MAURI M., DI PIETRO S.: Treatment of advanced breast cancer with norethisterone acetate, 703
VEGETTI P., see Berrino, 143
VERONESI A., see Tirelli, 447
VERONESI U., see Vezzoni, 87
——, see Gennari, 625
VETTORE L., see Molino, 473
VEZZONI P., BALESTRAZZI A., BIGNAMI P., CONCOLINO F., GENNARI L., VERONESI U.: Axillary lymph node metastases from occult carcinoma of the breast, 87
VEZZONI P., see Canevari, 51
VILLANI F., GUINDANI A., PAGNONI A.: 5-fluorouracil cardiotoxicity, 487
VINEIS P., AIMONE G., COSTA G.: Descriptive epidemiology of Hodgkin's disease in the province of Torino, 1965-1971, 407
VOLTERRANI F., see Musumeci, 77
——, see Di Pietro, 127
VOLTERRANI F., DONATI G., USLENGHI C., SIGURTÀ D., CENTENARO G.: A computerized cancer patient information system, 381
VOLTERRANI F., see Lombardi, 389
——, see Vona, 503
VOLTERRANI F., PROSPERINI G., SIGURTÀ D., VONA S., MUSUMECI R., MILANI A., LUCIANI L.: Present status of treatment for invasive cervical carcinoma, 611
VOLTERRANI F., ZUCALI R., SIGURTÀ D., SEVERINI A., SANTORO A.: Feasibility of different combinations of chemotherapy (6 MOPP) plus radiotherapy in Hodgkin's disease, 729

VONA S., SIGURTÀ D., GARDANI G., VOLTERRANI F.: The value of radiotherapy in the treatment of vaginal carcinoma, 503
VONA S., see Volterrani, 611
VUKAS D., see Kolarić, 635

WALBORG E.F. jr., see Neri, 9
WEISHAAR J., see Kindermann, 547
——, see Kindermann, 555
WIERNIK P.H., see Belliveau, 215
WILLGEROTH F., see Kindermann, 547
WOODCOCK A.S., GOVAN A.D.T., GOWING N.F.C., LANGLEY F.A., ANDERSON M.C.: A report of the histological features in 12 cases of gonadoblastoma, 181

ZAMBONI M., see Molino, 473
ZANETTA G., ZANONI M., COLOMBO F.: Argentaffin pulmonary tumorlets, 761
ZANON P., see Pozzoli, 517
ZANONI M., see Zanetta, 761
ZAVANELLA T., ARIAS E., PACCES ZAFFARONI N.: Preliminary study on the carcinogenic activity of the fungicide manganese ethylene-bis-dithiocarbamate in the adult newt; « Triturus cristatus carnifex », 163
ZINGO L., see Oriana, 497
ZORAT P., see Jori, 425
ZUCALI R., see Gennari, 625
——, see Volterrani, 729
ZUPI G., see Sacchi, 657

SUBJECT INDEX

Actinomycin D, A preliminary report of a pilot trial in adjuvant chemotherapy of primary melanoma, 229
Adriamycin, VP-16, cyclophosphamide, — and cis-platinum (V: CAP-I) in patients with metastatic adenocarcinoma of the lung, 105
——, Enhanced effectiveness of — and bleomycin combined with local hyperthermia in neck node metastases from head and neck cancers, 481
——, Combination chemotherapy with —, cyclophosphamide, methotrexate and vincristine in lung cancer patients with extensive disease, 635
Amenorrhea, Hormonal study in patients developing — during adjuvant chemotherapy for breast cancer, 93
Androgen excretion, Correlation between clinical response to bilateral oophorectomy, estrogen receptors and urinary — in 49 patients with advanced breast cancer, 325
Biopsy, Clinically occult breast lesions: Criteria of radiological diagnosis as a guide to the choice of biopsy technique, 467
Bleomycin, Combination chemotherapy with vinblastine, — and methotrexate in DTIC-resistant metastatic melanoma, 237
——, Enhanced effectiveness of adriamycin and — combined with local hyperthermia in neck node metastases from head and neck cancers, 487
Bone, Xeroradiography of bone and soft tissue tumors, 225
——, Adjuvant multiple drug chemotherapy for osteosarcoma of the extremity: A 6 year report, 587
Bone marrow, Experimental study of bone marrow CFU_s following anticancer drug administration to plethoric mice, 539
Breast, Axillary lymph node metastases from occult carcinoma of the —, 87
——, Hormonal study in patients developing amenorrhea during adjuvant chemotherapy for breast cancer, 93
——, A study of lobular carcinoma of the — based on the third national cancer survey in the United States of America, 133
——, Clinical data and estradiol receptor evaluation in — cancer biopsies, 221
——, Researches about knowledge of self-examination of the —, 275
——, Surgical treatment of minimal — cancer, 279
——, Nipple discharge as a sign of preneoplastic lesion and occult carcinoma of the —: Clinical and galactographic study in 103 consecutive patients, 317
——, Correlation between clinical response to bilateral oophorectomy, estrogen receptors and urinary androgen excretion in 49 patients with advanced — cancer, 325
——, Clinically occult — lesions: Criteria of radiological diagnosis as a guide to the choice of biopsy technique, 467
——, Evaluation of the scintigraphic technique for detecting bone metastases in 100 — cancer patients, 473
——, Early detection of ductal — cancer: The diagnostic procedure for grouped microcalcifications, 547
——, Early detection of ductal — cancer: The diagnostic procedure for pathological discharge from the nipple, 555
——, High-dose medroxyprogesterone acetate (MPA) treatment in advanced — cancer. A review, 563
——, Prolactin receptor in human mammary carcinoma, 695
——, DNA and oestradiol receptor distribution in human — cancer, 687
——, Treatment of advanced — cancer with norethisterone acetate, 703
——, Bone metastases from — cancer treated with calcitonin. Case report, 713
Calcitonin, Bone metastases from breast cancer treated with —. Case report, 713

Carcinogenesis, Basal-cell tumors of the lumbar skin after radiotherapy for arthrosis, 127
——, Preliminary study on the carcinogenic activity of the fungicide manganese ethylenebisdithiocarbamate in the adult newt, « Triturus cristatus carnifex », 163
——, Effects of some pyrollic and dihydropyrrolizine esters on mouse skin: A preliminary study, 289
——, Analysis of tumor incidence in BALB/c mice used as controls in carcinogenicity experiments, 665
Cardiotoxicity, 5-fluorouracil —, 487
Ceruloplasmin, Variations in serum copper and — levels in advanced gastrointestinal cancer treated with polychemotherapy, 331
Cervix, Study of women who did not respond to screening for cervical cancer, 143
——, Present status of treatment for invasive cervical carcinoma, 611
Chemotherapy, Clinical classification and survival in chronic lymphocytic leukemia, 39
——, Hormonal study in patients developing amenorrhea during adjuvant — for breast cancer, 93
——, Phase I trial with peptichemio, 99
——, VP-16, cyclophosphamide, adriamycin and cis-platinum (V: CAP-I) in patients with metastatic adenocarcinoma of the lung, 105
——, Cyclophosphamide, methotrexate, 5-fluorouracil (CMF) in advanced gastrointestinal cancer, 111
——, Cyclophosphamide and iphosphamide against Lewis lung carcinoma: Evaluation of toxic and therapeutic effects, 169
——, A preliminary report of a pilot trial in adjuvant — of primary melanoma, 229
——, Combination — with vinblastine, bleomycin and methotrexate in DTIC-resistant melanoma, 237
——, Variations in serum copper and ceruloplasmin levels in advanced gastrointestinal cancer treated with polychemotherapy, 331
——, Combination chemotherapy with 5-fluorouracil and methyl-CCNU for the treatment of advanced gastrointestinal cancer, 339
——, Enhanced effectiveness of adriamycin and bleomycin combined with local hyperthermia in neck node metastases from head and neck cancers, 481
——, 5-fluorouracil cardiotoxicity, 487
——, Experimental study on bone marrow CFU_s following anticancer drug administration to plethoric mice, 539
——, High-dose medroxyprogesterone acetate (MPA) treatment in advanced breast cancer. A review, 563
——, Adjuvant multiple drug — for osteosarcoma of the extremity: A 6 year report, 587
——, Combination — with adriamycin, cyclophosphamide, methotrexate and vincristine in lung cancer with extensive disease, 635
——, Treatment of advanced breast cancer with norethisterone acetate, 703
——, Feasibility of different combined — (6 MOPP) plus radiotherapy in Hodgkin's disease, 729
——, Experimental study on bone marrow CFU_s following anticancer drug administration to plethoric mice, 539
Childhood, Restatement of lymphography in —: Experience with 413 consecutive patients in ten years, 65
——, Giant-cell pneumonia and lung tumorlets in a leukemic four-year-old child, 459
——, Hodgkin's disease in children. Pathologic study of 87 cases, 719
Cis-platinum, VP-16, cyclophosphamide, adriamycin and — (V:CAP-I) in patients with metastatic adenocarcinoma of the lung, 105
Computerized tomography, — in lymphomas: A simple method for the control of abdominal localizations after treatment, 753
Concanavalin A, — and wheat germ agglutinin receptors in the ascitic fluid of rat hepatomas, 9
Copper, Variations in serum — and ceruloplasmin levels in advanced gastrointestinal cancer treated with polychemotherapy, 331

Cyclophosphamide, VP-16; —, adriamycin and cis-platinum (V: CAP-I) in patients with metastatic adenocarcinoma of the lung, 105
——, —, methotrexate, 5-fluorouracil (CMF) in advanced gastrointestinal cancer, 111
——, — and iphosphamide against Lewis lung carcinoma: Evaluation of toxic and therapeutic effects, 169
——, Combination chemotherapy with adriamycin, —, methotrexate and vincristine in lung cancer patients with extensive disease, 635
Cytology, Laparoscopy combined with peritoneal — in staging and restaging ovarian carcinoma, 601
Cytosine arabinoside, Biochemical and cytochemical effects, of — (Ara C) and hydrocortisone on HeLa cells, 19
Diagnosis, Early detection of ductal breast cancer: The diagnostic procedure for grouped microcalcifications, 547
——, Early detection of ductal breast cancer: The diagnostic procedure for pathological discharge from the nipple, 555
Dihydropyrrolizine esters, Effects of some pyrrolic and — on mouse skin: A preliminary study, 289
DNA, Standardization of the alkaline elution procedure using X-ray damaged nuclear —, 511
——, — and oestradiol receptor distribution in human breast cancer, 687
Endometrium, Diagnostic and prognostic value of lymphography in patients with cancer of the —, 77
——, Clear cell carcinoma of —, 201
——, 17 β-estradiol, 5α-dihydrotestosterone, progesterone and cortisol receptors in normal and neoplastic human —, 241
——, Endometrial adenocarcinoma with psammoma bodies, 359
Epidemiology, A study of lobular carcinoma of the breast based on the third national cancer survey in the United States of America, 133
——, Descriptive — of Hodgkin's disease in the province of Torino, 1965-1971, 407
Ewing's sarcoma, —: An approach to radiological diagnosis, 389
5-fluorouracil, Cyclophosphamide, methotrexate, — (CMF) in advanced gastrointestinal cancer, 111
——, Combination chemotherapy with — and methyl-CCNU for the treatment of advanced gastrointestinal cancer, 339
——, — cardiotoxicity, 487
Galactography, Nipple discharge as a sign of preneoplastic lesion and occult carcinoma of the breast: Clinical and — study in 103 consecutive patients, 317
Gaglioneuroblastoma, Histopathological study of an imperfect type —, 265
Gastrointestinal tract, Cyclophosphamide, methotrexate, 5-fluorouracil (CMF) in advanced gastrointestinal cancer, 111
——, Variations in serum copper and ceruloplasmin levels in advanced gastrointestinal cancer treated with polychemotherapy, 331
——, Combination chemotherapy with 5-fluorouracil and methyl-CCNU for the treatment of advanced gastrointestinal cancer, 339
——, Case report on heterotopic bone formation in metastatic carcinoma of the colon, 345
Glioma, Analysis of some factors effecting survival in malignant gliomas, 119
Glycosaminoglycans, Intercellular — in human cancer, 677
Gonadoblastoma, A report of the histological features in 12 cases of —, 181
Head and neck, Enhanced effectiveness of adriamycin and bleomycin combined with local hyperthermia in neck node metastases from — cancers, 481
Hematoporphyrin, Time dependence of — distribution in selected tissues of normal rats and in ascites hepatoma, 425
Histopathology, A report of the histological features in 12 cases of gonadoblastoma, 181
——, Clear cell carcinoma of endometrium, 201
——, Prognostic value of the Kiel classification of malignant non-Hodgkin's lymphomas, 207

——, Histopathological study of an imperfect type ganglioneuroblastoma, 265
——, Endometrial adenocarcinoma with psammoma bodies, 359
——, Unusual morphologic features of a primary liver neoplasm, 649
——, Hepatocellular carcinoma with intracytoplasmic hyaline globules, 767
——, Hodgkin's disease in children. Pathologic study of 87 cases, 719
——, Histologic subclassification of nodular sclerosis Hodgkin's disease, 743
Hodgkin's disease, Hepatic enzymes in Hodgkin's and non-Hodgkin's lymphoma, 215
——, Descriptive epidemiology of — in the province of Torino, 1965-1971, 407
——, Feasibility of different combined chemotherapy (6 MOPP) plus radiotherapy in —, 729
——, — in children. Pathologic study of 87 cases, 719
——, Histologic subclassification of nodular sclerosis —, 743
Hormone receptors, Clinical data and estradiol receptor evaluation in breast cancer biopsies, 221
——, 17β-estradiol, 5α-dihydrotestosterone, progesterone and cortisol receptors in normal and neoplastic human endometrium, 241
——, Correlation between clinical response to bilateral oophorectomy, estrogen receptors and urinary androgen excretion in 49 patients with advanced breast cancer, 325
——, Prolactin receptor in human mammary carcinoma, 695
——, DNA and oestradiol receptor distribution in human breast cancer, 687
Hydrocortisone, Biochemical and cytochemical effects of cytosine arabinoside (Ara C) and — on HeLa cells, 19
Hyperthermia, Time dependence of hematoporphyrin distribution in selected tissue of normal rats and in ascites hepatoma, 425
——, Enhanced effectiveness of adriamycin and bleomycin combined with local — in neck node metastases from head and neck cancers, 481
Immunology, Antibody binding to membrane of cultured melanoma cells by sera of melanoma patients, 51
——, Alien H-2 antigens on a chemically induced fibrosarcoma: Further evidence in crude membrane and soluble extracts of the tumor, 295
——, Macrophages in skin cancer: Quantitative and functional studies, 309
——, Natural antilymphoma antibodies in C3Hf mice serum: Lack of identity with autoimmune and anti murine leukemia virus antibodies, 435
Information system, A computerized cancer patient —, 381
Iphosphamide, Cyclophosphamide and — against Lewis lung carcinoma: Evaluation of toxic and therapeutic effects, 169
Kaposi's sarcoma, Angioimmunoblastic lymphadenopathy with dysproteinemia complicated by —, 363
Leukemia, In vitro function of chronic myelocytic — granulocytes. Effects or irradiation and storage, 27
——, Clinical classification and survival in chronic lymphocytic —, 39
——, Giant-cell pneumonia and lung tumorlets in a leukemic four-year-old child, 459
——, Ultrastructural study of leukemic cell phagocytosis using the myeloperoxidase reaction, 517
Lewis lung carcinoma, Cyclophosphamide and iphosphamide against —: Evaluation of toxic and therapeutic effects, 169
——, In vitro and in vivo selection of two — cell lines, 657
Liver, Unusual morphologic features of a primary liver neoplasm, 649
——, Hepatocellular carcinoma with intracytoplasmic hyaline globules, 767
Lung, VP-16, cyclophosphamide, adriamycin and cis-platinum (V: CAP-I) in patients with metastatic adenocarcinoma of the —, 105
——, Combination chemotherapy with adriamycin, cyclophosphamide, methotrexate and vincristine in — cancer patients with extensive disease, 635
——, Lobectomy with bronchoplastic procedures for lung cancer, 643
Lymphography, Restatement of — in childhood: Experience with 413 consecutive patients in ten years, 65

——, Diagnostic and prognostic value of — in patients with cancer of the endometrium, 77
Lymphoma, Prognostic value of the Kiel classification of malignant non-Hodgkin's —, 207
——, Hepatic enzymes in Hodgkin's and non-Hodgkin's —, 215
——, Thalassemia major terminating in a non-Hodgkin B-cell —: Report of a case, 353
——, Malignant in two brothers, 455
——, Surgical treatment of intestinal complications after radiotherapy and surgery for malignant — and carcinoma of the testis, 625
——, Computerized tomography in lymphomas: A simple method for the control of abdominal localizations after treatment, 753
Macrophages, — in skin cancer: Quantitative and functional studies, 309
Manganese ethylenebisdithiocarbamate, Preliminary study on the carcinogenic activity of the fungicide — in the adult newt, « Triturus cristatus carnifex », 163
Medroxyprogesterone acetate, High-dose — (MPA) treatment in advanced breast cancer. A review, 563
Melanoma, Antibody binding to membrane of cultured — cells by sera of — patients, 51
——, A preliminary report of a pilot trial in adjuvant chemotherapy of primary —, 229
——, Combination chemotherapy with vinblastine, bleomycin and methotrexate in DTIC-resistant metastatic —, 237
Metastases, Axillary lymph node — from occult carcinoma of the breast, 87
——, Case report of heterotopic bone formation in metastatic carcinoma of the colon, 345
——, Radiotherapy for intracranial metastasis, 401
——, Evaluation of the scintigraphic technique for detecting bone — in 100 breast cancer patients, 473
——, Role of operative trauma: Explosive — of similar size following amputation of the primary leg tumor, 527
——, Bone — from breast cancer treated with calcitonin. Case report, 713
Methotrexate, Cyclophosphamide, —, 5-fluorouracil (CMF) in advanced gastrointestinal cancer, 111
——, Combination chemotherapy with vinblastine, bleomycin and — in DTIC-resistant metastatic melanoma, 237
——, Surgical treatment of intestinal complications after radiotherapy and surgery for malignant lymphoma and carcinoma of the testis, 625
——, Combination chemotherapy with adriamycin, cyclophosphamide, — and vincristine in lung cancer patients with extensive disease, 635
Methyl-CCNU, Combination chemotherapy with 5-fluorouracil and — for the treatment of advanced gastrointestinal cancer, 339
MOPP, Feasibility of different combined chemotherapy (6 MOPP) plus radiotherapy programs in Hodgkin's disease, 729
Mouse, Evolution of primary tumors induced in adult mice by MSV-H and MSV-H producer tumor cells, 1
——, Cyclophosphamide and iphosphamide against Lewis lung carcinoma: Evaluation of toxic and therapeutic effects, 169
——, Effects of some pyrrolic and dihydropyrrolizine esters on — skin: A preliminary study, 289
——, Alien H-2 antigens on a chemically induced fibrosarcoma: Further evidence in crude membrane and soluble extracts of the tumor, 295
——, Natural antilymphoma antibodies in C3Hf mice serum: Lack of identity with autoimmune and anti murine leukemia virus antibodies, 435
——, Experimental study on bone marrow CFU_s following anticancer drug administration to plethoric mice, 539
——, In vitro and in vivo selection of two Lewis lung carcinoma cell lines, 657
——, Analysis of tumor incidence in BALB/c mice used as controls in carcinogenicity experiments, 665

MSV-H, Evolution of primary tumors induced in adult mice by — and producer tumor cells, 1
Murine leukemia virus, Natural antilymphoma antibodies in C3Hf mice serum: Lack of identity with autoimmune and anti — antibodies, 435
Mycosis fungoides, Clinical and immunological evaluation of 5 cases of — in advanced stages, 447
Newt, Preliminary study on the carcinogenic activity of the fungicide manganese ethylenebisdithiocarbamate in the adult —, « Triturus cristatus carnifex », 163
Norethisterone acetate, Treatment of advanced breast cancer with —, 703
Oophorectomy, Correlation between clinical response to bilateral — estrogen receptors and urinary androgen excretion in 49 patients with advanced breast cancer, 325
Ovary, Laparoscopy combined with peritoneal cytology in staging and restaging ovarian carcinoma, 601
Peptichemio, Phase I trial with —, 99
Procarbazine, A preliminary report of a pilor trial in adjuvant chemotherapy of primary melanoma, 229
Proton spin-lattice, Histopathological evidence in support of the association of elevated — relaxation times with the malignant state, 157
Pyrrolic esters, Effects of some pyrrolic and dihydropyrrolizine esters on mouse skin: A preliminary study, 289
Radioisotopic scan, Pitfalls of liver scan in Wilms' tumors, 373
——, Evaluation of the scintigraphic technique for detecting bone metastases in 100 breast cancer patients, 473
Radiotherapy, Clinical classification and survival in chronic lymphocytic leukemia, 39
——, Basal-cell tumors of the lumbar skin after — for arthrosis, 127
——, — for intracranial metastasis, 401
——, The value of — in the treatment of vaginal carcinoma, 503
——, Present status of treatment for invasive cervical carcinoma, 611
——, Surgical treatment of intestinal complications after — and surgery for malignant lymphoma and carcinoma of the testis, 625
——, Feasibility of different combined chemotherapy (6 MOPP) plus — in Hodgkin's disease, 729
Rats, Concanavalin A and wheat germ agglutinin receptors in the ascitic fluid of rat hepatomas, 9
——, Time dependence of hematoporphyrin distribution in selected tissues of normal — and in ascites hepatoma, 425
——, Role of operative trauma: Explosive metastases of similar size following amputation of the primary leg tumor, 527
Relaxation time, Histopathological evidence in support of the association of elevated proton spin-lattice relaxation times with the malignant state, 157
Screening, Study of women who did not respond to — for cervical cancer, 143
Skin, Basal-cell tumors of the lumbar — after radiotherapy for arthrosis, 127
——, Endocrine differentiation in basal cell carcinoma, 191
——, Macrophages in — cancer: Quantitative and functional studies, 309
Soft tissue, Xeroradiography of bone and — tumors, 255
Surgery, Analysis of some factors effecting survival in malignant gliomas, 119
——, Surgical treatment of minimal breast cancer, 279
——, Present status of treatment for invasive cervical carcinoma, 611
——, Surgical treatment of intestinal complications after radiotherapy and — for malignant lymphoma and carcinoma of the testis, 625
——, Lobectomy with bronchoplastic procedures for lung cancer, 643
Testis, Surgical treatment of intestinal complications after radiotherapy and surgery for malignant lymphoma and carcinoma of the —, 625
Thalassemia, — major terminating in a non-Hodgkin B-cell lymphoma: Report of a case, 353
Thyroid, A case of hyperthyroidism due to metastasis of a — carcinoma, 777

Tumorlets, Giant-cell pneumonia and lung — in a leukemic four-year-old child, 459
——, Argentaffin pulmonary —, 761
Urachus, Topography and clinical characteristics of malignant tumors of the —, 497
Ultrastructural, — study of leukemic cell phagocytosis using the myeloperoxidase reaction, 517
Vaginal, The value of radiotherapy in the treatment of — carcinoma, 503
Vinblastine, A preliminary report of a pilot trial in adjuvant chemotherapy of primary melanoma, 229
——, Combination chemotherapy with —, bleomycin and methotrexate in DTIC-resistant metastatic melanoma, 237
Vincristine, Combination chemotherapy with adriamycin, cyclophosphamide, methotrexate and — in lung cancer patients with extensive disease, 635
Virus, Evolution of primary tumors induced in adult mice by MSV-H and MSV-H producer tumor cells, 1
VP-16, —, cyclophosphamide, adriamycin and cis-platinum (V:CAP-I) in patients with metastatic adenocarcinoma of the lung, 111
Wheat germ agglutinin, Concavalin A and — receptors in the ascitic fluid of rat hepatomas, 9
Wilms' tumor, Pitfalls of liver scan in —, 373
Xeroradiography, — of bone and soft tissue tumors, 255

Stabilimento Grafico Scotti - Milano Direttore responsabile: Prof. UMBERTO VERONESI
Autorizzazione del Tribunale di Milano in data 18 ottobre 1948 n. 704 del Registro

TUMORI

VOLUME 65

1979

ISTITUTO NAZIONALE

PER LO STUDIO E LA CURA DEI TUMORI

MILANO

TUMORI

Archivio Bimestrale di Cancerologia Sperimentale ed Applicata
Pubblicato dall'Istituto Nazionale per lo Studio e la Cura dei Tumori - Milano
Organo Ufficiale della Società Italiana di Cancerologia
e dell'Associazione Italiana di Oncologia Medica

direttore UMBERTO VERONESI
redattore capo FEDERICO PIZZETTI
redattori GIANNI BONADONNA, GIUSEPPE DELLA PORTA, ROBERTO DOCI, ALDO PERUSSIA, FRANCO RILKE e FRANCO ZUNINO

direzione e redazione Via G. Venezian, 1 - 20133 Milano
amministrazione Casa Editrice Ambrosiana, Via G. Frua, 6 - 20146 Milano

CONTENTS OF VOLUME 65, 1979

Fascicle 1

1 BRANCA M., NICOLETTI L.: Evolution of primary tumors induced in adult mice by MSV-H and MSV-H producer tumor cells

9 NERI G., HAYES S.P., SMITH H.W., CAPETILLO S., WALBORG E.F.JR.: Concanavalin A and wheat germ agglutinin receptors in the ascitic fluid of rat hepatomas

19 D'ANCONA S., ADAMI P., POLTRONIERI R., BARBERIO M.T., RIZZOTTI P.: Biochemical and cytochemical effects of cytosine arabinoside (Ara C) and hydrocortisone on HeLa cells

27 PATRONE F., DALLEGRI F., BREMA F., SACCHETTI C.: In vitro function of chronic myelocytic leukemia granulocytes. Effects of irradiation and storage

39 SANTORO A., MUSUMECI R., RILKE F., FRANCHI F., VALAGUSSA P., BAJETTA E., MONFARDINI S.: Clinical classification and survival in chronic lymphocytic leukemia

51 CANEVARI S., FOSSATI G., VEZZONI P., BIGUZZI S., GARCIA-PUCHE J., DELLA PORTA G.: Antibody binding to membrane of cultured melanoma cells by sera of melanoma patients

65 MUSUMECI R., CERTO A., FONTANA F., FOSSATI BELLANI F., GASPARINI M., GIANNI C., LOMBARDI F., TERNO G.: Restatement of lymphography in childhood: Experience with 413 consecutive patients in ten years

77 MUSUMECI R., KENDA R., VOLTERRANI F., SPATTI G.B., LUCIANI L., ATTILI A., DE PALO G.: Diagnostic and prognostic value of lymphography in patients with cancer of the endometrium

87 VEZZONI P., BALESTRAZZI A., BIGNAMI P., CONCOLINO F., GENNARI L., VERONESI U.: Axillary lymph node metastases from occult carcinoma of the breast

93 RECCHIONE C., ROSSI A.: Hormonal study in patients developing amenorrhea during adjuvant chemotherapy for breast cancer

99 ISRAEL L., KOHN M., DEPIERRE A., AGUILERA J.: Phase I trial with peptichemio

105 EAGAN R.T., CREAGAN E.T., INGLE J.N., RUBIN J., FRYTAK S., KVOLS L.K., FLEMING T.R.: VP-16, cyclophosphamide, adriamycin and cis-platinum (V:CAP-I) in patients with metastatic adenocarcinoma of the lung

111 SCANNI A., TOMIROTTI M., MARGULIS A., BIRAGHI M., CURTARELLI G.: Cyclophosphamide, methotrexate, 5-fluorouracil (CMF) in advanced gastrointestinal cancer

119 SCHIFFER D., CAVICCHIOLI D., GIORDANA M.T., PALMUCCI L., PIAZZA A.: Analysis of some factors effecting survival in malignant gliomas

127 DI PIETRO S., MILANI A., VOLTERRANI F.: Basal-cell tumors of the lumbar skin after radiotherapy for arthrosis

Fascicle 2

133 HENSON D., TARONE R.: A study of lobular carcinoma of the breast based on the third national cancer survey in the United States of America

143 BERRINO F., CHIAPPA L., OLIVERIO S., TODESCHIN P., TUROLLA E., VEGETTI P.: Study of women who did not respond to screening for cervical cancer

157 RANADE S.S., SHAH S., TALWALKAR G.V.: Histopathological evidence in support of the association of elevated proton spin-lattice relaxation times with the malignant state

163 ZAVANELLA T., ARIAS E., PACCES ZAFFARONI N.: Preliminary study on the carcinogenic activity of the fungicide manganese ethylenebisdithiocarbamate in the adult newt, *Triturus cristatus carnifex*

169 GRECO C., CORSI A., CAPUTO M., CAVALLARI A., CALABRESI F.: Cyclophosphamide and iphosphamide against Lewis lung carcinoma: Evaluation of toxic and therapeutic effects

181 WOODCOCK A.S., GOVAN A.D.T., GOWING N.F.C., LANGLEY F.A., ANDERSON M.C.: A report of the histological features in 12 cases of gonadoblastoma

191 EUSEBI V., MAMBELLI V., TISON V., DE LELLIS R., BETTS C.M.: Endocrine differentiation in basal cell carcinoma

201 CARINELLI S.G., SENZANI F.: Clear cell carcinoma of endometrium

207 BETTINI R., CHELAZZI G.: Prognostic value of the Kiel classification of malignant non-Hodgkin's lymphomas

215 BELLIVEAU R.E., ABT A.B., WIERNIK P.H.: Hepatic enzymes in Hodgkin's and non-Hodgkin's lymphoma

221 DI FRONZO G., BERTUZZI A., SACCOZZI R.: Clinical data and estradiol receptor evaluation in breast cancer biopsies

229 KOLARIĆ K., MALENICA B., ROTH A.: A preliminary report of a pilot trial in adjuvant chemotherapy of primary melanoma

237 PORCILE G., MUSSO M., BOCCARDO F., ROSSO R., SANTI L.: Combination chemotherapy with vinblastine, bleomycin and methotrexate in DTIC-resistant metastatic melanoma

241 PRODI G., DE GIOVANNI C., GALLI M.C., GOLA G., GRILLI S., ROCCHETTA R., ORLANDI C.: 17β-estradiol, 5α-dihydrotestosterone, progesterone and cortisol receptors in normal and neoplastic human endometrium

255 NESSI R., FRERI F., COOPMANS DE YOLDI G.: Xeroradiography of bone and soft tissue tumors

265 CECCAMEA A., BONAMICO M., CASTELLO M.A.: Histopathological study of an imperfect type ganglioneuroblastoma

275 TAMBURINI M., POZZI G., RE A., FOSSATI V., DI PIETRO S.: Indagine sulla conoscenza dell'autoesame della mammella

Fascicle 3

279 SALVADORI B., GRECO M., CONTI A.R.: Terapia chirurgica del carcinoma minimo della mammella

289 MATTOCKS A.R., CABRAL J.R.P.: Effects of some pyrrolic and dihydropyrrolizine esters on mouse skin: A preliminary study

295 PIEROTTI M.A., MIOTTI S., INVERNIZZI G., PARMIANI G.: Alien H-2 antigens on a chemically induced fibrosarcoma: Further evidence in crude membrane and soluble extracts of the tumor

309 DAMMACCO F., MIGLIETTA A., LOSPALLUTI M., MENEGHINI C., BONOMO L.: Macrophages in skin cancer: Quantitative and functional studies

317 DI PIETRO S., COOPMANS DE YOLDI G., BERGONZI S., GARDANI G., SACCOZZI R., CLEMENTE C.: Nipple discharge as a sign of preneoplastic lesion and occult carcinoma of the breast: Clinical and galactographic study in 103 consecutive patients

325 PREDA F., PIZZOCARO G., ORIANA S., RIBOLDI G., SEVERINI A., DI FRONZO G., SECRETO G., GRATTAROLA R.: Correlation between clinical response to bilateral oophorectomy, estrogen receptors and urinary androgen excretion in 49 patients with advanced breast cancer

331 SCANNI A., TOMIROTTI M., LICCIARDELLO L., ANNIBALI E., BIRAGHI M., TROVATO M., FITTIPALDI M., ADAMOLI P., CURTARELLI G.: Variations in serum copper and ceruloplasmin levels in advanced gastrointestinal cancer treated with polychemotherapy

339 BRUTTI A., LIBERATI A.M., BISCOTTINI B., FATATI G., SINI S., BARZI A.M., GRIGNANI F.: Combination chemotherapy with 5-fluorouracil and methyl-CCNU for the treatment of advanced gastrointestinal cancer

345 CALUORI D., GALLO P.: Case report of heterotopic bone formation in metastatic carcinoma of the colon

353 TOZZI-CECCHETTI M.C., D'AMELIO R., BARONI C.D.: Thalassemia major terminating in a non-Hodgkin B-cell lymphoma: Report of a case

369 CEFIS F., CARINELLI S.G., MARZI M.M., SENZANI F.: Endometrial adenocarcinoma with psammoma bodies

363 TOSI P., AUTERI A., CINTORINO M., LAGHI PASINI F., LUZI P.: Angioimmunoblastic lymphadenopathy with dysproteinemia complicated by Kaposi's sarcoma

373 TURRIN A.: Pitfalls of liver scan in Wilms' tumors

381 VOLTERRANI F., DONATI G., USLENGHI C., SIGURTÀ D., CENTENARO G.: A computerized cancer patient information system

389 LOMBARDI F., GASPARINI M., GIANNI C., PETRILLO R., TESORO-TESS J.D., VOLTERRANI F., MUSUMECI R.: Ewing's sarcoma: An approach to radiological diagnosis

401 MILANI F., MANTERO M.: Radiotherapy for intracranial metastasis

Fascicle 4

407 VINEIS P., AIMONE G., COSTA G.: Descriptive epidemiology of Hodgkin's disease in the province of Torino, 1965-1971

425 JORI G., PIZZI G., REDDI E., TOMIO L., SALVATO B., ZORAT P., CALZAVARA F.: Time dependence of hematoporphyrin distribution in selected tissues of normal rats and in ascites hepatoma

435 BOIOCCHI M., PIEROTTI M.A., MÉNARD S., MIOTTI S., COLNAGHI M.I.: Natural antilymphoma antibodies in C3Hf mice serum: Lack of identity with autoimmune and anti murine leukemia virus antibodies

447 TIRELLI U., VERONESI A., GALLIGIONI E., TROVÒ M.G., MAGRI D., FRUSTACI S., CRIVELLARI D., RONCADIN M., TUMOLO S., GRIGOLETTO E.: Clinical and immunological evaluation of 5 cases of mycosis fungoides in advanced stages

455 SCOLOZZI R., BOCCAFOGLI A., CARERI C., CAVICCHI G., MARCHETTI A., FABRIS G.: Linfoma maligno in due fratelli

459 SILVESTRI F., GIARELLI L., MLAC M., GORI D., TAMARO P.: Giant-cell pneumonia and lung tumorlets in a leukemic four-year-old child

467 CIATTO S., CARDONA G.: Clinically occult breast lesions: Criteria of radiological diagnosis as a guide to the choice of biopsy technique

473 MOLINO A., BENINI F., GIORGETTI P.G., CAPELLI M.C., ZAMBONI M., SAVARIN T., BASSETTO A., VETTORE L., MARABINI A.: Evaluation of the scintigraphic technique for detecting bone metastases in 100 breast cancer patients

481 ARCANGELI G., CIVIDALLI A., MAURO F., NERVI C., PAVIN G.: Enhanced effectiveness of adriamycin and bleomycin combined with local hyperthermia in neck node metastases from head and neck cancers

487 VILLANI F., GUINDANI A., PAGNONI A.: 5-fluorouracil cardiotoxicity

497 ORIANA S., ZINGO L., COGLIATI I., CLEMENTE C.: Topography and clinical characteristics of malignant tumors of the urachus

503 VONA S., SIGURTÀ D., GARDANI G., VOLTERRANI F.: The value of radiotheraphy in the treatment of vaginal carcinoma

Fascicle 5

511 Bolognesi C., Cesarone C.F., Santi L.: Standardization of the alkaline elution procedure using X-ray-damaged nuclear DNA

517 Pozzoli E., Lambertenghi-Deliliers G., Solingo D., Nava M.T., Zanon P., Maiolo A.T.: Ultrastructural study of leukemic cell phagocytosis using the myeloperoxidase reaction

527 Agostino D., Agostino N.: Role of operative trauma: Explosive metastases of similar size following amputation of the primary leg tumor

539 Massa G.G., Bogliolo G.V., Saviane A.G., Pannacciulli I.M.: Experimental study on bone marrow CFU_s following anticancer drug administration to plethoric mice

547 Kindermann G., Rummel W., Bischoff J., Paterok E., Weishaar J., Willgeroth F., Ober K.G.: Early detection of ductal breast cancer: The diagnostic procedure for grouped microcalcifications

555 Kindermann G., Paterok E., Weishaar J., Egger H., Rummel W., Kleissl H.-P., Ober K.G.: Early detection of ductal breast cancer: The diagnostic procedure for pathological discharge from the nipple

563 Ganzina F.: High-dose medroxyprogesterone acetate (MPA) treatment in advanced breast cancer. A review

587 Bacci G., Campanacci M., Picci P., Pagani P.: Adjuvant multiple drug chemotherapy for osteosarcoma of the extremity: A 6 year report

601 Spinelli P., Pilotti S., Luini A., Spatti G.B., Pizzetti P., de Palo G.: Laparoscopy combined with peritoneal cytology in staging and restaging ovarian carcinoma

611 Volterrani F., Prosperini G., Sigurtà D., Vona S., Musumeci R., Milani A., Luciani L.: Present status of treatment for invasive cervical carcinoma

625 Gennari L., Balestrazzi A., Zucali R., Pizzocaro G., Concolino F., Veronesi U.: Surgical treatment of intestinal complications after radiotherapy and surgery for malignant lymphoma and carcinoma of the testis

635 Kolarić K., Roth A., Vukas D.: Combination chemotherapy with adriamycin, cyclophosphamide, methotrexate and vincristine in lung cancer patients with extensive disease

643 Valente M., Grandi C., Cataldo I., Pizzocaro G., Ravasi G.: Lobectomy with bronchoplastic procedures for lung cancer

649 Schmid C., Lombardi L., Giordano F., Delgrossi S.: Unusual morphologic features of a primary liver neoplasm

Fascicle 6

657 Sacchi A., Corsi A., Caputo M., Zupi G.: In vitro and in vivo selection of two Lewis lung carcinoma cell lines

665 Dragani T.A.: Analysis of tumor incidence in BALB/c mice used as controls in carcinogenicity experiments

677 Cella M.C., Fibbi G., Cantini C., Del Panta Z., Vannucchi S., Del Rosso M., Cappelletti R., Chiarugi V.P., Crisci C.: Intercellular glycosaminoglycans in human cancer

687 Romano M., Cerra M., Cecco L., Panza N.: DNA and oestradiol receptor distribution in human breast cancer

695 Di Carlo R., Muccioli G.: Prolactin receptor in human mammary carcinoma

703 Varini M., Tancini G., Mauri M., Di Pietro S.: Treatment of advanced breast cancer with norethisterone acetate

713 Favini G., Arosio A., Libretti A.: Bone metastases from breast cancer treated with calcitonin. Case report

719 Carbone A.: Hodgkin's disease in children. Pathologic study of 87 cases

729 Volterrani A., Zucali R., Sigurtà D., Severini A., Santoro A.: Feasibility of different combinations of chemotherapy (6 MOPP) plus radiotherapy in Hodgkin's disease

743 Carbone A.: Histologic subclassification of nodular sclerosis Hodgkin's disease

753 Falappa P., Ausili-Cefaro G., Pincelli G., Gazzella T.: La tomografia computerizzata nei linfomi: Un metodo semplice nel controllo delle localizzazioni addominali dopo trattamento

761 Zanetta G., Zanoni M., Colombo F.: Argentaffin pulmonary tumorlets

767 Muretto P., Piantelli M., Tison V.: Hepatocellular carcinoma with intracytoplasmic hyaline globules

777 Turrin A., Oriana S., Bonardi P.: A case of hyperthyroidism due to metastasis of a thyroid carcinoma

781 Author index

791 Subject index